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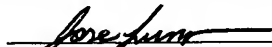
TECH CENTER PATENT  
Docket No. 38153200/2900

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Jose Luna

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07/15/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Maria A. GLUCKSMANN, et al.

Serial No.: 10/080,960

Filing Date: October 19, 2001

For: 80090, 52874, 52880, 63497, AND 33425  
METHODS AND COMPOSITIONS OF  
HUMAN PROTEINS AND USES  
THEREOF

Examiner: To be assigned

Group Art Unit: 1645

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INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. Copies of the documents, numbers 7-40, are submitted herewith on the enclosed computer diskettes. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \* is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

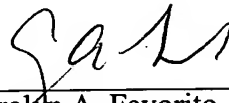
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to


charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 381552004400. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 17, 2002

Respectfully submitted,

By:   
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Registration No. 39,183

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Facsimile: (858) 720-5125

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary) 	Docket Number 381552004400	Application Number 10/080,960
	Applicant Maria A. GLUCKSMANN, et al.	
	Filing Date October 19, 2001	Group Art Unit 1645
	Mailing Date June 18, 2002	

## U.S. PATENT DOCUMENTS

Examine r-Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

## OTHER DOCUMENTS


(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Baboval et al. "Molecular Cloning of Rat Alpha 1, 3-Fucosyltransferase IX (Fuc-TIX) and Comparison of the Expression of Fuc-TIV and Fuc-TIX Genes During Rat Postnatal Cerebellum Development" [Abstract] at < <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > (visited on October 18, 2000)
	2.	Barrett et al. "The Structure of the GTPase-Activating Domain from p50rhoGAP" Nature 385:458-461 (1997)
	3.	Boguski et al. "Proteins Regulating Ras and Its Relatives" Nature 366:643-654 (1993)
	4.	Lopez-Ferrer et al. "Role of Fucosyltransferases in the Association Between Apomucin and Lewis Antigen Expression in Normal and Malignant Gastric Epithelium" [Abstract] at < <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > (visited on October 18, 2000)
	5.	Musacchio et al. "Crystal Structure of the Breakpoint Cluster Region-Homology Domain from Phosphoinositide 3-Kinase p85 $\alpha$ Subunit" Proc. Natl. Acad. Sci. USA 93:14373-14378 (1996)
	6.	Rittinger et al. "Crystal Structure of a Small G Protein in Complex with the GTPase-Activating Protein rhoGAP" Nature 388:693-697 (1997)
	7.	Blast search for 33425 in dbEST database
	8.	Blast search for 33425 in FastAlert_N.txt database
	9.	Blast search for 33425 in FastAlert_P.txt database
	10.	Blast search for 33425 in nuc database
	11.	Blast search for 33425 in PATENT_2/gsnuc database
	12.	Blast search for 33425 in protot database
	13.	Blast search for 33425 in PATENT_2/gsprot database

EXAMINER:

DATE CONSIDERED:

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	Applicant Maria A. GLUCKSMANN, et al.	
	Filing Date October 19, 2001	Group Art Unit 1645
	Mailing Date June <u>18</u> , 2002	

14.	Blast search for 52874aa in FastAlert_P.txt database
15.	Blast search for 52874aa in protot database
16.	Blast search for 52874aa in PATENT_2/gsprot database
17.	Blast search for 52874nc in FastAlert_N.txt database
18.	Blast search for 52874nc in nuc database
19.	Blast search for 52880 in FastAlert_N.txt database
20.	Blast search for 52880 in MGP_human_gb.fasta database
21.	Blast search for 52880 in gsnuc database
22.	Blast search for 52880 in nuc database
23.	Blast search for 52880 in FastAlert_P.txt database
24.	Blast search for 52880 in protot database
25.	Blast search for 52880 in gsprot database
26.	Blast search for 52880 in PatentDbPreviewNuc database
27.	Blast search for 63497 in FastAlert_P.txt database
28.	Blast search for 63497 in nuc database
29.	Blast search for 63497 in FastAlert_N.txt database
30.	Blast search for 63497 in MGP_human_gb.fasta database
31.	Blast search for 63497 in gsnuc database
32.	Blast search for 63497 in protot database
33.	Blast search for 63497 in gsprot database
34.	Blast search for 63497 in PatentDbPreviewNuc database
35.	Blast search for 80090aa in FastAlert_P.txt database
36.	Blast search for 80090aa in protot database
37.	Blast search for 80090aa in PATENT_2/gsprot database
38.	Blast search for 80090nc in FastAlert_N.txt database
39.	Blast search for 80090nc in nuc database
40.	Blast search for 80090nc in PATENT_2/PatentDbPreviewNuc database

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